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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	9/5/03
First Named Inventor	Yukiko Kubota
Art Unit	
Examiner Name	
Attorney Docket Number	SEAG 61977

Sheet 1

of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
164		US- 5,082,749	01-21-1992	Carcia	
"		US- 5,407,755	04-18-1995	Brucker et al.	
"		US- 5,436,072	07-25-1995	Hatwar et al.	
"		US- 5,563,000	10-08-1996	Hatwar et al.	
"		US- 5,565,266	10-15-1996	Hatwar et al.	
"		US- 5,660,930	08-26-1997	Bertero et al.	
"		US- 5,693,200	12-02-1997	Tyan et al.	
"		US- 5,750,274	05-12-1998	Hatwar et al.	
"		US- 6,444,296 B1	09-03-2002	Sasaki et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Yukiko M. Kubota	Date Considered	7/1/05
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			Application Number		
			Filing Date	9/5/03	
			First Named Inventor	Yukiko Kubota	
			Group Art Unit		
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	SEAG 61977

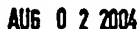
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KPB		W. PENG ET AL., "Perpendicular Magnetic Recording Thin Film Media Using Co/Pd Superlattice On Ultrathin Indium-Tin-Oxide Seed Layers", <i>Journal of Applied Physics, American Institute of Physics</i> , Vol. 87, No. 9, pp. 6358-6360 (May 2000)	
vi		W. PENG ET AL., "Co/Pt Superlattices With Ultra-Thin Ta Seed Layer On NiFe Underlayer For Double-Layer Perpendicular Magnetic Recording Media", <i>IEEE Trans. On Magn.</i> , Vol. 36, No. 5, pp. 2390-2392 (September, 2000)	
vi		R. H. VICTORA ET AL., "Superlattice Magnetic Recording Media: Experiment And Simulation", <i>Journal of Magnetism and Magnetic Materials</i> ", pp. 305-311 (2001)	
vi		W. PENG ET AL., "Co/Pd And Co/Pt Multilayers With Indium Tin Oxide Seed Layers And NiFe Soft Underlayers For Perpendicular Magnetic Recording Media", <i>IEEE Trans. On Magn.</i> , Vol. 37, No. 4, pp. 1577-1579 (July, 2001)	
vi		Y. KUBOTA ET AL., "Development Of CoX/Pd Multilayer Perpendicular Magnetic Recording Media With Granular Seed Layers", <i>Journal of Magnetism and Magnetic Materials</i> ", pp. 297-303 (2002)	
vi		W. PENG ET AL., "CoB/Pd Multilayers With Indium Tin Oxide Seedlayer On NiFe Underlayer For Perpendicular Magnetic Recording", <i>Journal of Applied Physics, American Institute of Physics</i> , Vol. 91, No. 10, pp. 8070-8072 (May 2002)	
vi		R. W. WOOD ET AL., "Recording Technologies For Terabit Per Square Inch Systems", <i>IEEE Trans. On Magn.</i> , Vol. 38, No. 4, pp. 1711-1718 (July, 2002)	

Examiner Signature	<i>Kin M. Rute</i>	Date Considered	7/1/05
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Complete if Known

Application Number	10/656,348
Filing Date	09/05/2003
First Named Inventor	Yukiko Kubota
Art Unit	1775
Examiner Name	N/A
Attorney Docket Number	SEAG 61977

U. S. PATENT DOCUMENTS

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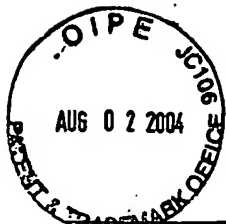
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Examiner Signature	<i>Kim M. Roberts</i>	Date Considered	7/11/05
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		First Named Inventor	Yukiko Kubota		
		Group Art Unit	1775		
		Examiner Name	N/A		
Sheet	2	of	2	Attorney Docket Number	SEAG 61977

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
9/6/03		T. K. HATWAR ET AL., "High-Performance Co/Pt Multilayer Magneto-Optical Disk Using Ultrathin Seed Layers", <i>Journal Of Applied Physics, American Institute of Physics</i> , Vol. 81, No. 8, pp. 3839-3841, April 15, 1997	
u		P. JANG ET AL., "Role Of Ag Seed Layer For CoCrPt/Ti Perpendicular Recording Media", <i>Journal Of Applied Physics, American Institute of Physics</i> , Vol. 93, No. 10, pp. 7741-7743, May 15, 2003	
a		X. QI ET AL., "Effects And Microstructures Of Indium Tin Oxide Seed Layers For Perpendicular Magnetic Recording Media", <i>Journal Of Applied Physics, American Institute of Physics</i> , Vol. 93, No. 10, pp. 7849-7851, May 15, 2003	
Examiner Signature	K. M. [Signature]		Date Considered 7/1/05

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